



United States Military Academy



















EMERGENCY EXIT





























Why West Point?



“The establishment of a military academy, upon a respectable and extensive basis, has ever been considered by me to be an object of the highest national importance.”

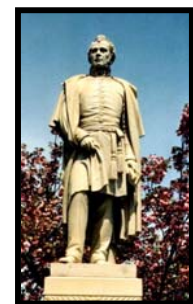
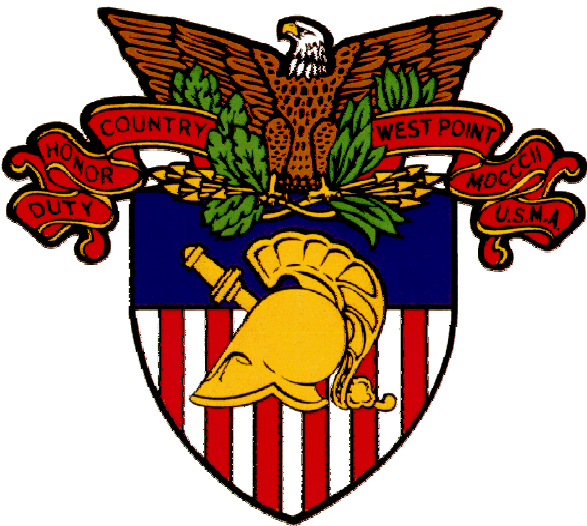
George Washington
December 12, 1799

West Point - 1780

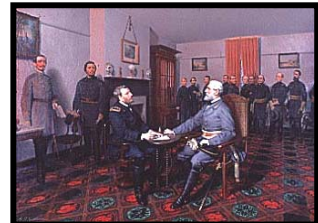
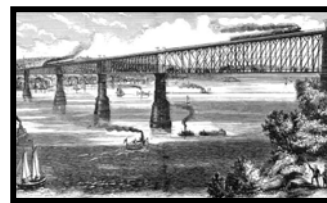


Fort Clinton

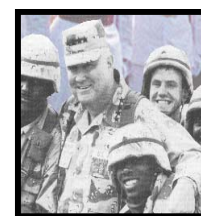
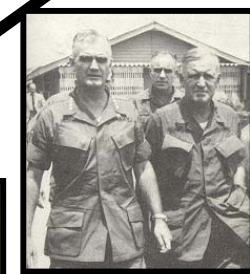
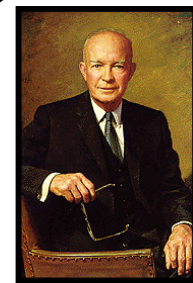




1802



1900



2003

*Serving the Nation
in peace and war*



West Point:

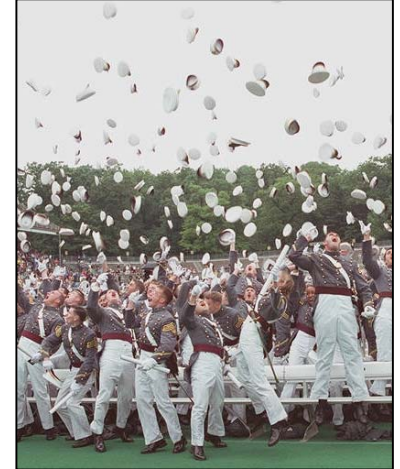
Preparing Cadets for the Profession of “Officership”





United States Military Academy

USMA Mission



To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country; professional growth throughout a career as an officer in the United States Army; and a lifetime of selfless service to the Nation.

Duty, Honor, Country



Class of 2003

• Graduates	846
• Commissioned	830
• Combat Arms	603
• Honor Grads	41
• Gold Star & Wreath	96
• Gold Star	48
• Wreath	178
• International cadets	7
• CAQPA	3.026
• Rhodes Scholar	1
• Truman Scholars	2
• Marshall Scholar	2
• East-West Scholars	3



United States Military Academy

Class of 2007

Applicants	12,690
Admitted	1315
Average SAT Score	1281
Women	194 / 15%
Minorities	267 / 20%
International Cadets	12



International Cadet Representation



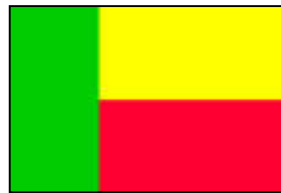
Egypt



Kuwait



Philippines



Benin



Kyrgyz Republic



Kazakhstan



Taiwan



Korea



Tunisia



Ecuador



Costa Rica



America's Best Colleges 2003



Best undergraduate Engineering Programs:

1. Rose Hulman Institute of Technology (IN)
2. Harvey Mudd College (CA)
3. Cooper Union (NY)
4. USMA & USAFA (tied)



Civil Engineering: USMA ranked 2nd

Mechanical Engineering: USMA ranked 5th

Electrical Engineering: USMA ranked 8th

ABET Accreditation



USMA ranked 7th among undergraduate schools with toughest admissions

Duty, Honor, Country



**Only one other
public undergraduate school
in New York State is more
selective than Baruch.***

It's West Point.

Baruch's growing national reputation makes it a top choice for some of the brightest students anywhere. With our high-tech Vertical Campus in the heart of Manhattan, we offer the largest, and one of the most respected, business schools in the United States; a highly ranked school of public affairs; and an outstanding liberal arts school with a small, personalized feel. Call 1-866-7-BARUCH or visit www.baruch.cuny.edu. And find out why more than 500 companies recruit Baruch graduates each year.



Baruch
COLLEGE

The City University of New York

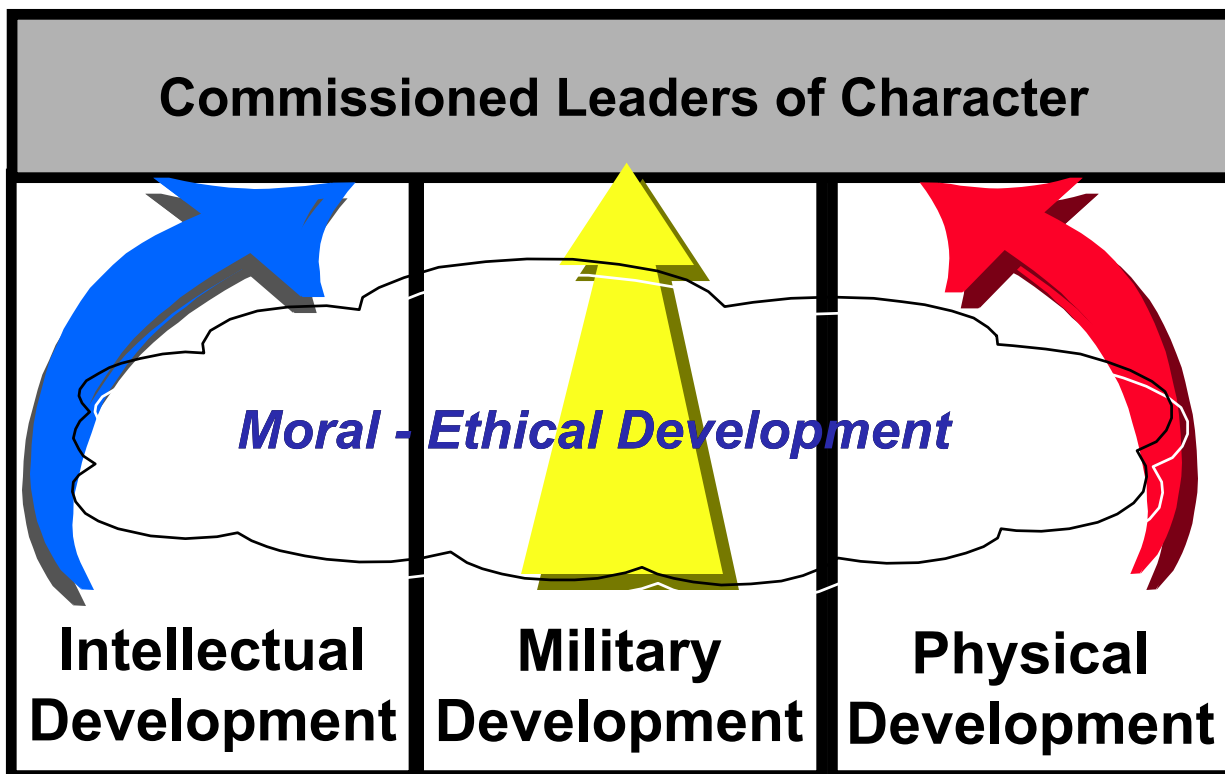
THE AMERICAN DREAM STILL WORKS.

**ZICKLIN SCHOOL OF BUSINESS • WEISSMAN SCHOOL OF ARTS AND SCIENCES
SCHOOL OF PUBLIC AFFAIRS**

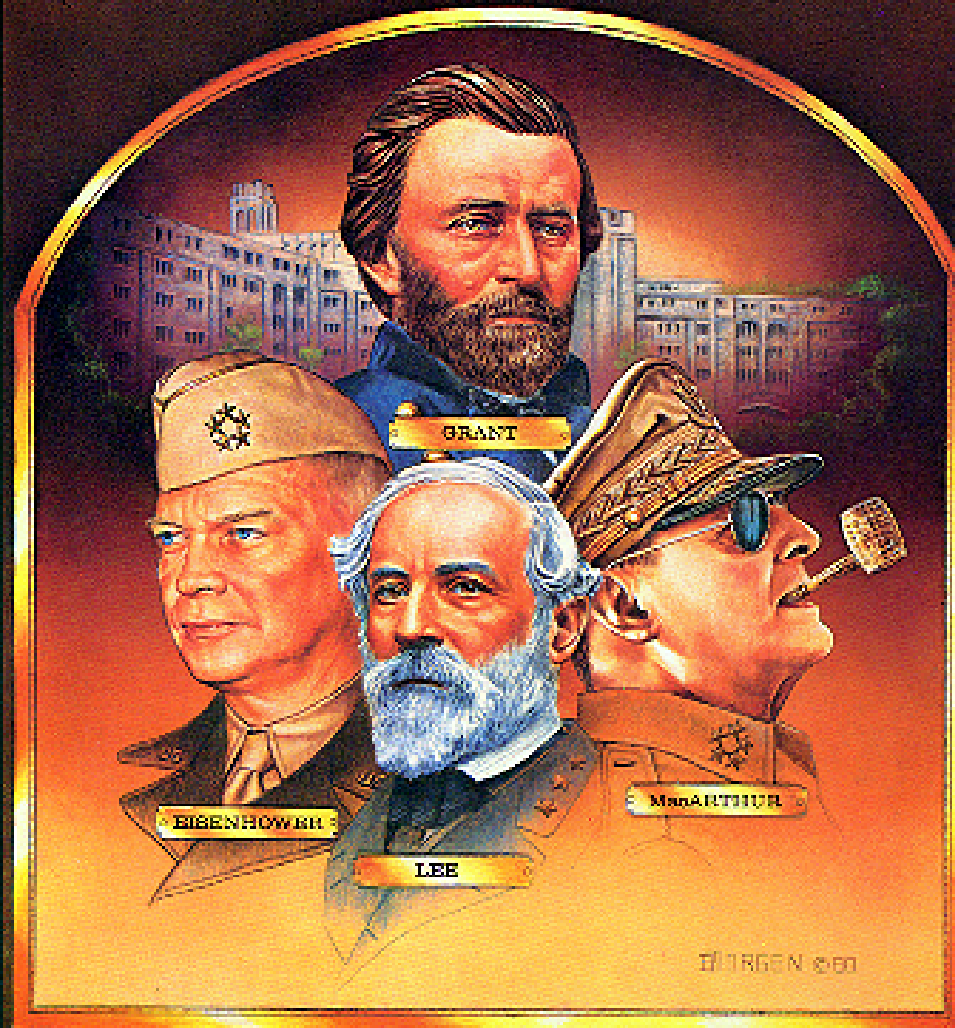
* Source: U.S. News & World Report, America's Best Colleges 2002



The West Point Experience



**AT WEST POINT,
MUCH OF THE HISTORY WE TEACH
WAS MADE BY PEOPLE WE TAUGHT.**



Why is the United States Military Academy so special? Perhaps the words of Douglas MacArthur, in an address to the Corps of Cadets, best express why this four-year college has produced so many great leaders. MacArthur said: "Duty. Honor. Country. Those three hallowed words reverently dictate what you ought to be, what you can be, what you will be..."

WEST POINT.



United States Military Academy

R-Day Academic Overview

30 June 2003



BG Daniel J. Kaufman
Dean of the Academic Board

Duty, Honor, Country



United States Military Academy

The Goal Leaders of Character

Military Program



Academic Program



Physical Program

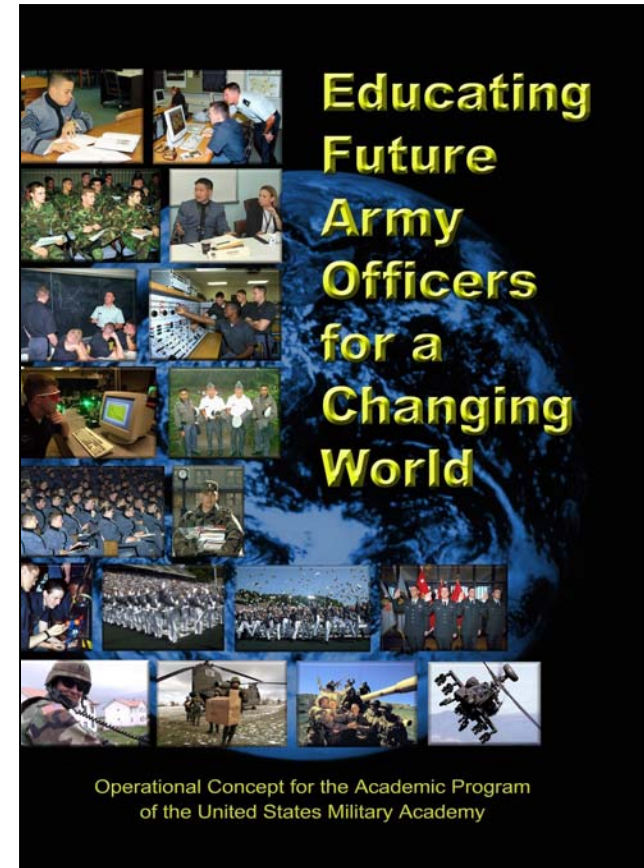
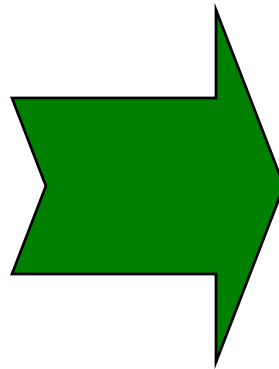
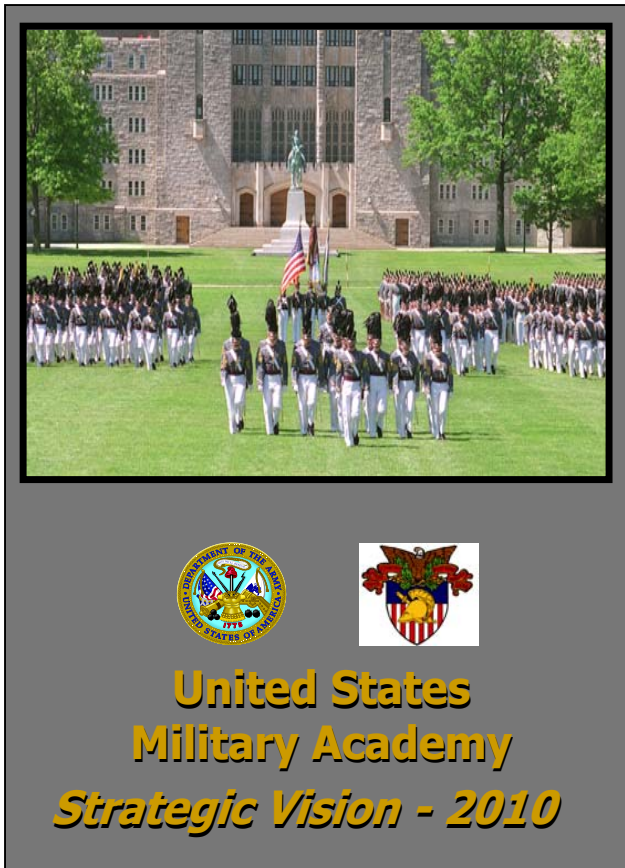


ONE TEAM!

Duty, Honor, Country



Developing USMA Goals



<http://www.dean.usma.edu/DeansCorner/EAL21/>



Academic Program Goals

Graduates anticipate and respond effectively to the uncertainties of a changing technological, social, political, and economic world.

As Army Leaders, they:

demonstrate:

Creativity

Moral Awareness

Commitment to Continued Educational Development

Clear Thinking & Effective Communication

understand:

Culture

History

Patterns of Human Behavior

Mathematics and Science

Engineering and Technology

Information Technology



The Academic Program

Army Officer

Bachelor of Science Degree

Majors and Fields of Study in
Engineering
Math and Science
Humanities and Social Sciences

Each with 10 to 14 Electives

4 Military Science

7 Physical Education

3 English

4 History

2 Leadership

1 Philosophy/Ethics

2 Foreign Language

3 Social Sciences

1 Law

4 Math

2 Chemistry

1 Physical Geography

2 Information Technology

2 Physics

3 Engineering Science/Design

**The
Core**



The Academic Curriculum

Fourth Class	DDS	Chem	Psych	History	Comp	
	Calculus I	Chem	IT1	History	Lit	
Third Class	Calculus II	Physics	Philosophy	Pol Sci	For Lang	
	Prob /Stats	Physics	Phys Geog	Econ	For Lang	
Second Class	Engineering Sequence #1	IT2	Elective	Int'l Rel	Leadership	Elective for Major
	Engineering Sequence #2	Elective	Elective	Elective	Adv Comp	Elective for Major
First Class	Engineering Sequence #3	Elective	Elective	Law	Mil Art	Elective for Major
	Elective	Elective	Integrative Experience	Elective	Mil Art	



Majors/Fields of Study

ENGINEERING

Civil* Electrical* Mechanical*
Information Systems Environmental*
Engineering Management* Systems*
Nuclear Chemical

SOCIAL SCIENCES

Behavioral Science
**Economics Studies in Leadership
& Management**
Geography Political Science
Military Art & Science

HUMANITIES

Art, Philosophy & Literature
History Foreign Languages
American Legal Studies
Foreign Area Studies

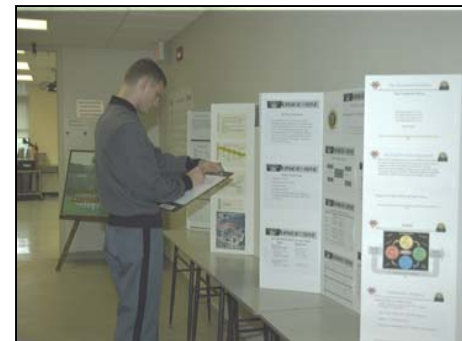
BASIC SCIENCES

Chemistry Life Science
Computer Science* Physics
Operations Research
Mathematical Science
Basic Sciences Interdisciplinary



Educational Philosophy

- Provide a foundation for intellectual growth
- Build officer competence
- Develop higher order thinking
- Promote creativity
- Inspire a lifetime of self-growth and selfless service





The Thayer System

What is it?



- Extensive interaction between instructors and cadets

- Preparation, Engagement, Recitation, Evaluation, and Feedback





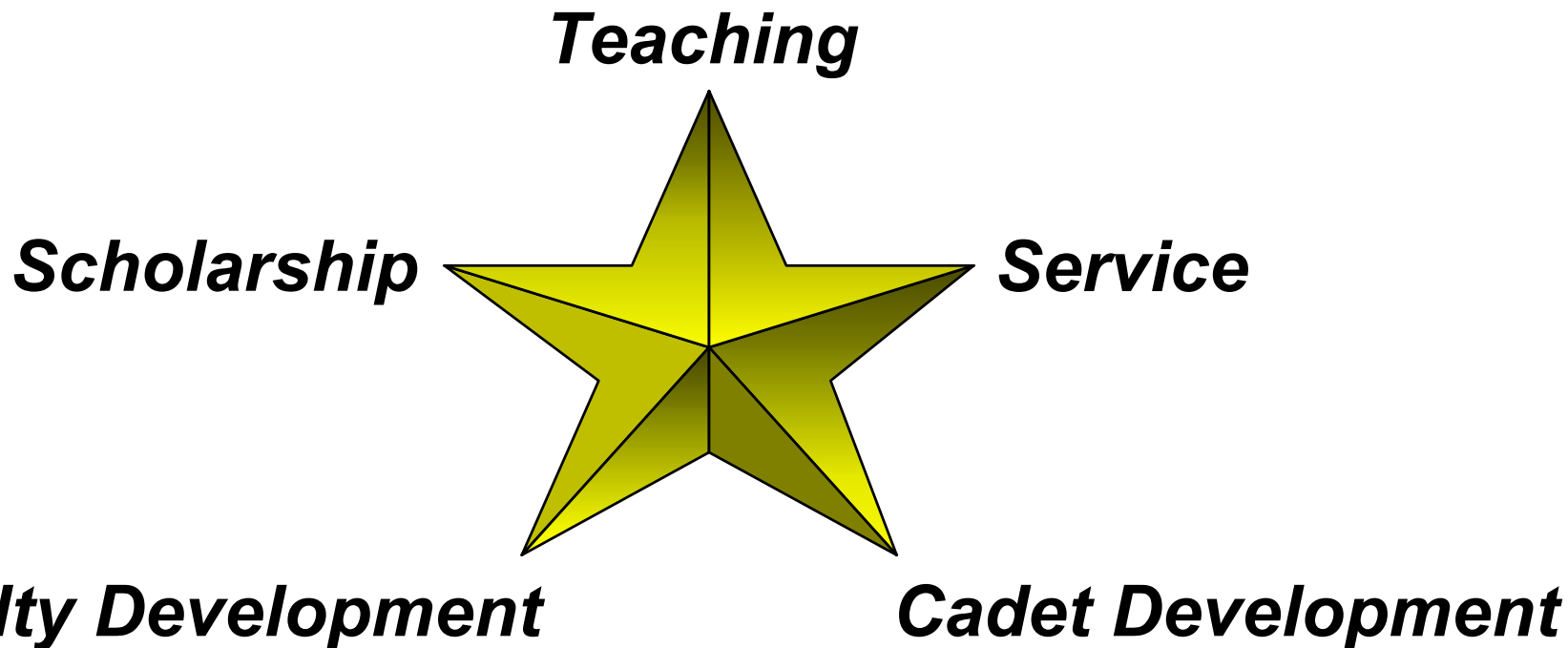
Cadet Support Systems

- **Additional Instruction (AI)**
- **Center for Enhanced Performance (CEP)**
- **Center for Teaching Excellence (CTE)**
- **Cadet Tutor Program**





Faculty: A Blend of Excellence



Rotating Military
60%

Civilian
Faculty
22%

Senior
Military
18%



Class of 2007 Computer and PDA

- Dell Latitude D800 Laptop
 - 15.4" Screen/64MB Video RAM
 - 1.6 GHz PM CPU
 - 512 MB Memory
 - 60 GB Hard Drive
 - CD-RW/DVD Drive
 - Docking Station
 - WindowsXP, OfficeXP, Outlook
- Palm Tungsten-T
 - 33 MHz Dragonball CPU
 - 16 SDRAM Memory
 - 320 x 320 Color Screen



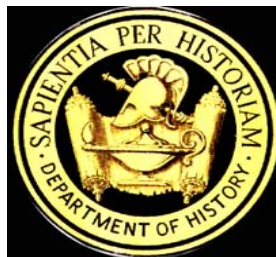


United States Military Academy

Dean's Teams



**Electrical Engineering
Design Competition**



ΦΑΘ

**Phi Alpha Theta
The National Honor
Society in History**



**Mathematical Competition in
Modeling**



Debate



Model UN



Orienteering

Duty, Honor, Country



Key Dates

Academic placement and validations	5 – 18 July 2003
Start of academics	18 August 2003
Plebe Parent weekend	11 – 13 October 2003
Selection of major/FOS	NLT 1 October 2004
Core engineering sequence selection	5 October 2004
Graduation	26 May 2007



The Outcome



Commissioned Leaders of Character